

6-26-04

PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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<h1>TRANSMITTAL FORM</h1> <p><i>(to be used for all correspondence after initial filing)</i></p>	Application Number	10/693,025	
	Filing Date	October 24, 2003	
	First Named Inventor	Suzanne M. Torontali	
	Art Unit	N/A	
	Examiner Name	Not Yet Assigned	
Total Number of Pages in This Submission	6	Attorney Docket Number	HO-P02882US0

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): IDS References Cited (15) Postcard
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	FULBRIGHT & JAWORSKI L.L.P. Melissa L. Sistrunk
Signature	<i>Melissa L. Sistrunk</i>
Date	January 23, 2004

Transmittal	
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. ER 509326326US, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.	
Dated: January 23, 2004	Signature: <i>Monica L. Thomas</i> (Monica L. Thomas)



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 Dated: January 23, 2004 Signature: *Monica L. Thomas*
 (Monica L. Thomas)

Docket No.: HO-P02882US0
 (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
 Suzanne M. Torontali et al.

Application No.: 10/693,025

Confirmation No.:

Filed: October 24, 2003

Art Unit: N/A

For: **AMPLIFICATION OF SIGNAL USING A
 BEAD-BASED OLIGONUCLEOTIDE
 ASSAY**

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed within three months of the U.S. filing date (37 CFR 1.97(b)(1)).

A copy of each reference on the PTO/SB/08 is attached.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

Application No.: 10/693,025

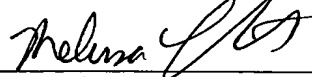
Docket No.: HO-P02882US0

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 06-2375, under Order No. HO-P02882US0. A duplicate copy of this paper is enclosed.

Dated: January 23, 2004

Respectfully submitted,

By 

Melissa L. Sistrunk

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PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	10/693,025
		Filing Date	October 24, 2003
		First Named Inventor	Suzanne M. Torontali
		Art Unit	N/A
		Examiner Name	Not Yet Assigned
		Attorney Docket Number	HO-P02882US0
Sheet	1	of	2

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	US- 2002/0034753-A1	03-21-2002	Yang, et al.	
	AB	US-6,203,989-B1	03-20-2001	Goldberg, et al.	
	AC	US- 2001/0041335-A1	11-15-2001	Goldberg, et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	Wedemeyer, Niels, et al.; Flow Cytometric Analysis of Reverse Transcription-PCR Products: Quantification of p21 WAF1/CIP1 and Proliferating Cell Nuclear Antigen mRNA, Clinical Chemistry, (2000), Vol. 46, No. 8, pp. 1057-1064.	
	CB	Luminex Corporation (Austin, Texas), technology on the world wide web; downloaded October 8, 2003.	
	CC	Bhalgat, Mahesh, K., et al.; Green- and red-fluorescent nanospheres for the detection of cell surface receptors by flow cytometry; Journal of Immunological Methods, (1998), Vol. 219, pp. 57-68.	
	CD	Lindmo, Tore, et. al.; Immunometric assay by flow cytometry using mixtures of two particle types of different affinity; Journal of Immunological Methods (1990), Vol. 126; pp. 183-189.	
	CE	Spycher, M.O., et al; Human serum induced opsonization of immunoglobulin G-coated polystyrene microspheres with complement components C3 and C4 as measured by flow cytometry, Journal of Immunological Methods (1991), Vol. 145, pp. 83-92.	
	CF	Richardson, B.D., et al.; From Chips to Beads: A Bead-Based High-Throughput Gene Expression Platform, October 29, 2003, Boston, Massachusetts, Chips to Hits Conference, an IBC (Informa Group plc) Conference.	
	CG	Yang, Li, et al.; Badge, Beads Array for the Detection of Gene Expression, a High-Throughput Diagnostic Bioassay, Genome Research, (2001) pp. 1888-1898.	
	CH	McHugh, Thomas, M., et al.; Simultaneous Detection of Antibodies to Cytomegalovirus and Herpes Simplex Virus by Using Flow Cytometry and a Microsphere-Based Fluorescence Immunoassay, Journal of Clinical Microbiology (Oct. 1988), p. 1957-1961.	
	CI	Dunbar, Sherry A., et al.; Quantitative, multiplexed detection of bacterial pathogens: DNA and protein applications of the Luminex LabMAP system, Journal of Microbiological Methods, (2003), Vol. 53, pp. 245-252.	
	CJ	Affymetrix (Santa Clara, CA) Gene Chip Expression Analysis Overview, Section 1, Chapter 1,	

25375322.1 Examiner		Date Considered	
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PTO/SB/08A (10-01)

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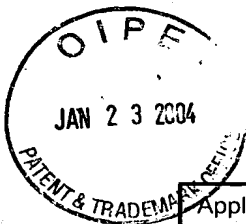
Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known		
				Application Number	10/693,025	
Sheet		2	of	2	Examiner Name	Not Yet Assigned
					Attorney Docket Number	HO-P02882US0

		date unknown.	
	CK	Affymetrix (Santa Clara, CA) Eukaryotic Sample and Array Processing, Section 2, Chapters 1-4, date unknown.	
	CL	Fulton, R. J., et al; Advanced Multiplexed Analysis with the FlowMetrix System, Clinical Chemistry, (1997) Vol. 43, No. 9, pp. 1749-1756.	

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25375322.1 Examiner		Date Considered	
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Application No. (if known): 10/693,025

Attorney Docket No.: HO-P02882US0

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IDS (Citation) by Applicant